IN THE CLAIMS:

- 1. (currently amended) A method of adhering a coating of a polymer, metal, metalloid oxide or fluorinated derivatives thereof to an opto-electronic surface a surface of a dielectric layer or passivation layer of a device produced in a CMOS process comprising applying to said surface, as an adhesion promoter, a hybrid organic-inorganic material which is partially or fully fluorinated.
- 2. (original) The method of claim 1, wherein said inorganic portion of said hybrid material comprises silicon.